

Technical Bulletin

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Subject: **Cruise Control Stationary Throttle Mode**

Stationary throttle control was incorporated in the truck cruise control system to permit a rough setting of engine speed to aid in the warm-up process. Like the mechanical hand throttle it replaces, the system sets engine speed by positioning the throttle lever. In the stationary throttle control mode the system sets engine speed by incrementally repositioning the throttle lever each time the "RESUME" switch is activated. The system does not monitor engine RPM and, therefore, precise engine speeds cannot be set or maintained.

This is particularly true in the case of varying engine loads as would be encountered when accessory equipment such as the P.T.O. or air conditioning cycles on and off. It should also be noted that due to the sensitivity of some engine governors, throttle positioning is not an effective method of controlling engine speed even in a no load condition.

In all cases the vehicle should not be left unattended for long periods of time while the stationary throttle control is in use.

Operation of the Bendix cruise control system including the stationary throttle control is covered in the Operational Handbook (BW-1331) packaged with all retrofit kits.

